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Substitute for form 1449-A TO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/021,854
Filing Date	December 12, 2001
First Named Inventor	Brian Holtz
Group Art Unit	2175
Examiner Name	Mellissa M. Chojnacki
Attorney Docket Number	30014200.1059/P5925NP/JLM

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
MMC		EP 0 684 558 A1	11/29/1995	IBM		<input type="checkbox"/>
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Examiner
Signature

Melissa M Chopnack

Date
Considered

5-7-03

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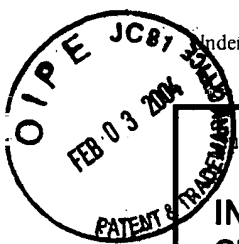
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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/021,854
				Filing Date	December 12, 2001
				First Named Inventor	Brian Holtz
				Group Art Unit	2175
				Examiner Name	Melissa M. Chojnacki
Sheet	2	of	2	Attorney Docket Number	30014200.1059/P5925N P/JLM

OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MMC		PRABHU RAM AND LYMAN DO, "Extracting Delta for Incremental Data Warehouse Maintenance", Phantom Works Mathematics and Computing Technology, 2000, 220-229	

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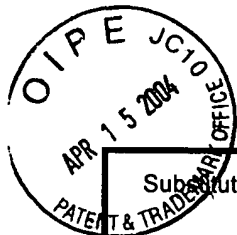
Technology Center 2100

Examiner Signature	Melissa M Chojnacki	Date Considered	5-7-04
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Substitute for form 1449A/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10,021,854	
		Filing Date	December 12, 2001	
		First Named Inventor	Brian Holtz, et al.	
		Group Art Unit	2175	
		Examiner Name	Melissa M. Chojnacki	
Sheet		of	Attorney Docket Number	30014200-1059

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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						<input type="checkbox"/>

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MMC		SUDARSHAN S. CHAWATHE and HECTOR GARCIA-MOLINA, "Meaningful Change Detection in Structured Data," PROCEEDINGS OF THE 1997 ACM SIGMOD INTERNATIONAL CONFERENCE ON MANAGEMENT OF DATA, 1997, pp. 26-37, XP-002228386.	
MMC		JASON T. L. WANG, et al., "A Tool for Tree Pattern Matching," PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON TOOLS FOR ARTIFICIAL INTELLIGENCE, San Jose, CA, November 5-8, 1991, pp. 436-444, XP-010025519.	
MMC		S. BALASUBRAMANIAM and BENJAMIN C. PIERCE, "What is a File Synchronizer?" MOBICOM '98. PROCEEDINGS OF THE 4 TH ANNUAL ACM/IEEE INTERNATIONAL CONFERENCE ON MOBILE COMPUTING AND NETWORKING, Dallas, TX, October 25 - 30, 1998, pp. 98-108, XP-000850260.	

Examiner Signature	M Chojnacki	Date Considered	5-7-04
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